

Little Traverse Bay Bands of Odawa Indians
Natural Resource Department
JOB POSTING

Job Title: Great Lakes Fishery Program Manager

Department: Natural Resources

Reports To: Natural Resource Director

Salary Level: Level 6

Opens: March 10, 2016

Closes: March 31, 2016

SUMMARY

The Great Lakes Fishery Program Manager provides a variety of science-based support to the LTBB Natural Resources Department Director, LTBB Natural Resources Commission and the Tribal Council. The Great Lakes Fishery Program Manager is responsible for administering the Tribe's Great Lakes Fishery Program (GLFP) within the Natural Resource Department. The GLFP assists with the management of tribal commercial and subsistence fisheries on the 1836 Treaty waters of the Great Lakes. The Great Lakes Fishery Program Manager will provide written analysis of catch/effort and assessment statistics for the purpose of determining population status, including age-class distribution, growth coefficients, mortality sources and rates, and relative abundance. The program manager will also achieve compliance with the 2000 Consent Decree, to which the Tribe is a party and will be a part of the 2020 Consent Decree Negotiation Executive Team. He/She will also represent the Tribe on interagency committees responsible for calculating and recommending Harvest Limits and Harvest Regulation Guidelines (HRG's) for the fishery. Responsible for the experimental design and implementation of field research and assessment projects on Great Lakes fish populations. Attend inter-tribal and intergovernmental meetings as assigned to represent the Tribe's interest in utilizing the natural resources of the Great Lakes. Research and develop study plans for dealing with current and future challenges (lack of lake trout reproduction, impact of exotic species, whitefish and perch population dynamics etc.) facing the Great Lakes Fishery. .

ESSENTIAL DUTIES AND RESPONSIBILITIES

Include the following. Other duties may be assigned:

- Maintain the fisheries program and budget.
- Supervise and oversee a Great Lakes Fishery Program staff consisting of full and part time support workers.
- Coordinate work schedules of the support workers (Fisheries Technicians) assigned to the Great Lakes Fisheries program.
- Oversee the Department's Fish Enhancement Facility (hatchery).
- Collect, maintain, and analyze data to provide annual population statistics on important fish stocks.
- Explore and describe data using statistical software.
- Integrate data into Geographic Information Systems (GIS).
- Responsible for the experimental design and implementation of field research and assessment projects on Great Lakes fishes.
- Be familiar with all aspects of the 2000 Great Lakes Consent Decree and other relevant federal/state/inter-tribal court orders or agreements.
- Employee must present a professional appearance, attitude and demeanor in all situations.
- Maintain records of harvest and assessment data in accordance with Waganakising Odawa Statutes and maintain in database file for technical reports and presentations.

- Calculate population dynamics parameters and model various fish stocks using approved stock assessment computer models.
- Prepare special reports on the status of the fishery for the LTBB Natural Resources Commission, Tribal Attorney and the LTBB Tribal Council and other agencies as requested.
- Pursue and secure funding in support of program goals.
- Make recommendations to the LTBB Natural Resource Director and Commission regarding all changes that will enhance the effectiveness and execution of program goals.
- Experience in Fisheries fieldwork, proficiency with database, statistical, spreadsheet software.
- Must have Great Lakes and large boat (26' and over) operation experience.
- Must be able create and conduct Great Lake fishery assessments.
- Must be able to prepare and present verbal and or written reports at scientific/management meetings.
- Administer Tribal Commercial and Subsistence Fishermen Assistance Programs
- Provide technical assistance to other Departmental fishery related projects including research and management.

EDUCATION and/or EXPERIENCE

Bachelor of Science degree from four-year college/university in Fisheries, Aquatic Ecology and minimum of three years' experience in Great Lake fishery field is required. Master of Science degree preferred. Must have excellent communication skills, oral and written.

REQUIRED KNOWLEDGE, SKILLS AND ABILITIES

- Must have demonstrated knowledge of and experience in modeling/or statistical.
- Must have demonstrated knowledge of and experience in conducting fishery assessments.
- Knowledge of the warm-water and cold-water fish species (particularly Great lakes salmonids, percids, and lake sturgeon) life history, reproduction requirements, ecology and live capture techniques.
- Knowledge of population genetics as it pertains to fish propagation and stocking.
- Knowledge of Great Lakes fisheries and natural resource management.
- Experience working with Tribal organizations.
- Strong of oral and written communication skills.

OTHER REQUIREMENTS

- Ability to work both independently and as a team member.
- Expertise with computer software (Microsoft Word, Access, Excel, etc)
- Strong mechanical skills (plumbing, electrical, etc.) and ability to trouble-shoot complex mechanical or biological problems.
- Must be detail-oriented
- Must be able to lift 50 pounds, stand, and crouch regularly

CERTIFICATES, LICENSES, REGISTRATIONS

Must have Michigan's driver's license and be insurable.

WORK ENVIRONMENT

Will be regularly exposed to wet and/or humid condition and extreme outdoor weather conditions. The employee will be frequently exposed to moving mechanical parts. Occasionally field duties will require traveling long distances in harsh weather.

COMMENTS

Native American Preference will apply.